HEALTH
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SCARBOROUGH RURAL DISTRICT COUNCIL

Health Department,
King Street,
Scarborough.

June 1958.

Annual Report of the Medical Officer of Health for the year ended 31st December, 1957.

To the Chairman and Members of the Scarborough Rural District Council.

Mr. Chairman, My Lords, Ladies and Gentlemen,

I have the honour to present my Annual Report for the year 1957.

The vital statistics show that with the exception of the Birth Rate, the figures are better than the figures for England and Wales. This of course, is only to be expected having regard to the healthier conditions of life in the country.

While, therefore, we may be justified in regarding these figures as satisfactory, we cannot assume that they are any better than they should be or that they could not be improved. The fact is that we do not know with any certainty what factors are responsible for the difference in health in urban and rural areas. Most of us could name at least half-a-dozen factors which are probably concerned. We would all, I feel sure, mention atmospheric pollution among them. Unfortunately we think of it mainly in terms of the gross pollution found in highly industrialised areas. Evidence of the malign effects of atmospheric pollution is accumulating rapidly and tends, I believe, to show that the pollution in the smaller country and seaside towns which we regard as of no consequence are not without significant effects on the health of the population.

Once again I have pleasure in acknowledging the willing co-operation of the Committee and Officers of the Council.

I am,

Mr. Chairman, My Lords, Ladies and Gentlemen,

Your obedient Servant,

W. G. EVANS

M.A.,M.B.,B.Chir.,M.R.C.S.,L.R.C.P.,D.P.H.

Medical Officer of Health.

The following Committees of the Scarborough Rural District Council are concerned with matters of public health viz:-

Health and Housing Committee Water and Sewerage Committee

In addition the Authority has a Representative on the Scarborough Area Local Health Sub-Committee (No. 10 Area of the North Riding of Yorkshire County Council).

VITAL STATISTICS

Year	Population	Live & Still Births	Live Birth Rate, per 1000 population	Deaths	Rate per 1000 population	Infant Deaths	Rate per 1000 live Births	Still Births	Rate per 1000 live & still Births
1954	7590	110	16.9 adjusted	104	10.96 adjusted	-	-	3	26.5
1955	7630	103	15.7 "	101	10.5 "	1	10.0	3	29.1
1956	7620	95	15.0 "	91	11.9 "	4	42.0	-	-
1957	7630	97	15.1 "	93	10.6 "	1	10.4	1	10.3
England & Wales 1957			16.1		11.5		23.0		22.4

Causes of Death	Male	Female
Hypertension with heart disease	-	1
Malignant neoplasm - stomach	1	-
- breast	-	2
Other malignant and lymphatic neoplasms	4	5
Vascular lesions of nervous system	5	9
Coronary disease, angina	10	6
Other heart disease	7	14
Other circulatory disease	5	8
Bronchitis	1	1
Pneumonia	1	-
Other defined and ill-defined diseases	2	5
Motor vehicle accidents	4	-
Accidents (other than Motor)	-	1
Suicide	1	-
	41	52

Infectious Diseases

Measles (123) provided the bulk of the notifications during 1957, compared with 5 notifications in 1956.

Notifications

Whooping Cough	5
Measles	123
Scarlet Fever	1
Dysentery	2
Tuberculosis	3
	134

National Assistance Act, 1948, S.47

No action was required during the year on behalf of the Authority under Section 47. This section deals with the compulsory removal to hospital or other institution of persons in need of care and attention and not receiving it from any other person.

The following part of this Report was prepared by Mr. Foulkes, the Public Health Inspector, viz:-

HOUSING

Seventeen houses were built by private enterprise during 1957.

Forty-three houses were re-inspected under the Housing Acts, and 69 houses were repaired during the year as a result of action under the Public Health and Housing Acts. Two houses were demolished.

Applications for grant under the Housing Repairs and Rents Act, 1949, were dealt with as follows:-

Applications under consideration at 31.12.56	..	5
New applications received during 1957	..	30
	Total	35
Number of applications refused during 1957	..	5
Number of applications withdrawn during 1957	..	1
Number of grants approved during 1957	..	29
	Total	35

At 31.12.57 fifty-two properties had been improved as a result of grants being made under the above Act, works in connection with twenty-seven of these properties being completed during 1957.

Surveys and Inspections

Houses surveyed	7
Housing inspections other than surveys	71
Number of Informal Notices served	7
Number of Statutory Notices served	0
Number of Informal Notices complied with	7
Enquiries made in connection with applications for tenancy of Council Houses	147
Council Houses inspected	32
Council Houses re-inspected..	5
Inspections made in connection with applications for grant under the Housing Repairs and Rents Act, 1954	215
Certificates of Dis-repair applied for	2
Certificates of Dis-repair granted	1

WATER SUPPLIES

Ø Denotes information supplied by the Council's Water Engineer.

Samples were taken from the water supplies within the Council's area periodically, and submitted for analysis. Again, with the exception of two private supplies the results, on the whole, have been satisfactory.

(i) Ayton

Fifty-two samples of water taken from the supply after chlorination proved to be satisfactory when submitted to bacteriological examination and 52 lovibond tests gave satisfactory chlorine residuals.

Ø The Thornton Varley Spring was again used to supplement the supply to the villages of East and West Ayton and work on the provision of a storage tank on this supply is in progress.

(ii) Burniston, Cloughton and Stainton Dale

Ø Coney Spring was again used to augment the supply to the village of Ravenscar and part of Stainton Dale until the main at Cloughton was extended in March 1957 to link with and provide the above villages with a supply from the Scalby U.D.C. bulk supply. A booster station on a site adjacent to Bridge Farm, Stainton Dale, was completed at the same time, and the original Ravenscar Borehole and Coney Spring supplies were then discontinued.

(ii) (Con.)

Eight samples of water taken at Ravenscar from the now unchlorinated supply have proved to be excellent and a further sample satisfactory. The analytical results of 9 samples taken from the old Ravenscar chlorinated supply were satisfactory.

Two samples taken from private supplies at Cloughton proved to be highly satisfactory upon analysis.

Of 48 samples taken from the Stainton Dale private supply, which is unchlorinated, 24 proved to be excellent, 5 satisfactory, 2 suspicious and 17 unsatisfactory, and of 47 samples taken from the Stainton Dale Parish Well supply, which is also unchlorinated, 2 were excellent, 1 satisfactory and 44 unsatisfactory.

(iii) Snainton, Brompton and Sawdon

Of 48 samples taken from the Troutsdale Springs supply after chlorination 44 were satisfactory and 4 unsatisfactory upon analysis. Twelve samples taken from the new unchlorinated Nettledale Borehole supply proved to be excellent from a bacteriological point of view, and 2 samples subjected to chemical analysis were satisfactory.

Ø Work is proceeding on the construction of a new storage tank to serve the Nettledale Borehole supply.

(iv) Hutton Buscel, Wykeham and Ruston

Of 50 samples taken from the Wykeham private supply, which is chlorinated, 46 were satisfactory and 4 unsatisfactory upon analysis. A further sample taken from a tap at Hutton Buscel, part of which village is on the same supply, was also satisfactory.

Two samples taken from private supplies at Hutton Buscel proved to be unsatisfactory upon analysis.

(v) Hackness

One sample taken from the private supply serving the village of Hackness was unsatisfactory upon analysis.

(vi) General

An analysis of the results of all water samples taken during the year is given at Appendix 'B'. Numbers of dwelling houses and population on public water mains are given at Appendix 'C'.

DRAINAGE

(i) Seamer Regional Sewerage Scheme

Thirty further premises have been connected to the Seamer Regional Sewerage System.

(ii) General

Sewerage schemes for the parishes of Gristhorpe, Lebberston, Hutton Buscel, Wykeham and Ruston, Brompton and Sawdon, Snainton, and Burniston and Cloughton are still in abeyance.

CAMPING

The 41 licensed camping sites within the district were kept under observation.

An appeal was registered against the refusal of the Council to renew the licence of one camp. The appeal was allowed by the magistrates and the licence was granted.

CAMPING (Con.)

Proceedings were taken against the owner of an unlicensed camping ground and in this case the Council were upheld by the magistrates' decision.

With one other exception, all the remaining camping grounds have been satisfactory during the past twelve months.

TIPS

Conditions on all the Council's tips have been satisfactory and the tips have been disinfested frequently.

FOOD HYGIENE

No special Clean Food Campaign was introduced within the Council's area, although the comparatively few food premises were included in regular tours of inspection.

Details of Food Premises situated within the district are as follows:-

Business	Number	Inspections	Satisfactory	Unsatisfactory
Grocers	30	30	30	-
Butchers	9	9	7	2
Fish and Chips	5	5	3	2
Catering	32	32	32	-
Licensed Premises	25	25	25	-
Ice-cream Retailers	28	44	44	-
Milk Retailers	23	23	23	-

There are no premises within the district where ice-cream is manufactured by means of Heat Treatment.

SLAUGHTERHOUSES

The licences of the 5 slaughterhouses within the district were renewed upon application by the owners and the premises have been inspected regularly in addition to the visits made in connection with the inspection of meat.

Details of inspections and condemnations of meat are given at Appendix 'A'.

MILK SAMPLES

The results obtained upon analysis of samples of milk taken during the year were as follows:-

	Passed	Failed
Methylene Blue Test ...	27	3
Brucella Abortus ...	4	1
Totals	31	4

National Assistance Act, 1948

There were no burials during the year under the provisions of Section 50 of the above Act.

INSPECTIONS

Inspections of Slaughterhouses			25
Visits to Slaughterhouses for the purpose of inspecting meat			738
Shops Act, 1934, Secs. 10 and 13(3)			10
Food and Drugs Act, 1955 - Food Premises (other than Ice-cream)			124
- Premises used for the retail of Ice-cream			44
Diseases of Animals Act (Anthrax)			1
Infectious Diseases - Enquiries			11
- Fumigations			5
Other Diseases - Enquiries			3
Verminous Premises inspected			4
" " treated			1
Nuisances - Inspections			43
- Found	26		
- Outstanding at 1.1.57	1	Total requiring abatement	27
- Informal notices served			26
- Informal notices complied with			27
- Abated during the year			27
- Outstanding at 31.12.57			0
Camping Sites - Registered Sites in the district			41
- Numbers of Caravans, Chalets and Tents			1167
- Applications for licences refused			1
- Inspections carried out			134
- Unsatisfactory conditions found			3
- Informal notices served re breaches of camping byelaws			6
- Informal notices complied with			6
Drainage - Complaints received			10
- Inspections made			9
- Complaints justified			9
- Informal notices served			9
- Informal notices complied with			9
House drains tested and approved			42
" " " and disapproved			2
Lengths of sewer tested and approved			4
Private Sewage Works inspected			4
Drainage Systems inspected			1
Ditches inspected			10
Sewers - Complaints received			5
- Complaints justified			2
- Complaints remedied			2
W. Cs. provided to new houses			21
Additional W.Cs. provided to old properties			41
W. Cs. provided for camping sites, etc.			9
Privies converted to W.Cs.			3
Pail Closets converted to W.Cs.			2
Privies abolished			5
Pail Closets abolished			22
Cesspools abolished			1
Cesspools provided			1
Septic Tanks provided			13
Urinals provided			1
Properties connected to main sewers			38
Tip inspections			14
Refuse Collection - Complaints received			17
- Inspections carried out			27
- Complaints dealt with			17
Samples of water taken for analysis (Chemical and Bacteriological)			283
Lovibond Tests			160
Private water supplies - Complaints received			3
- Complaints justified			2
- Complaints remedied			2
New Petroleum Installation inspections			1
Existing Petroleum Installation inspections			37

RODENT CONTROL

(a) Minor Infestations - 19 Rats and under

Sewers	2
Surface	6
Private Dwellings ..	143
Re-chargeable properties	2
Total	153

(b) Major Infestations - 20 - 199 rats

Sewers	4
Surface	14
Private Dwellings ..	26
Re-chargeable properties	66
Total	110

Number of bodies picked up	1610
Estimated kill	6566
Complaints received	21
Complaints remedied	21

FACTORIES ACTS 1937 and 1948

Following is an abbreviated copy of Form 572 (Revised), which has been forwarded direct to the Ministry of Labour and National Service in accordance with the Regulations:-

Part I of the Act

1. Inspections for purposes of provisions as to health (including inspections by Public Health Inspectors).

Premises	No. on Register	No. of Inspections	No. of Written Notices	Occupiers Prosecuted
(a) Factories in which S.1,2,3,4 & 6 are to be enforced by L.A's.	46	56	-	-
(b) Factories not included in (a) in which S.7 is enforced by L.A's.	-	-	-	-
(c) Other premises in which S.7 is enforced by the L.A. (excluding outworkers premises)	-	-	-	-
Total	46	56	-	-

2. Cases in which DEFECTS were found:-

Particulars	No. of cases in which defects were found				Number of cases in which Prosecutions were instituted
	Found	Remedied	Referred		
			to H.M. Inspector	by H.M. Inspector	
NIL					

3. Part VII of the Act - Outwork (Sections 110 and 111).

Nature of Work	Section 110			Section 111		
	No. of out-workers in August list required by Sec. 110(1)(c)	No. of cases of default in sending lists to the Council.	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing Apparel (Making, Cleaning & Washing Etc)	1	-	-	-	-	-
Total	1	-	-	-	-	-

Appendix 'A' to Report to the Medical Officer of Health for the year ended 31st December, 1957.

	Cattle	Calves	Sheep and Lambs	Pigs
Number killed	419	20	1387	503
Number inspected	419	20	1387	503
All diseases except Tuberculosis:				
Whole carcases condemned	1	3	28	2
Carcases of which some part or organ was condemned	96	7	223	95
Percentage of the number inspected affected with disease other than tuberculosis	23.2	50.0	18.3	19.3
Tuberculosis only:				
Whole carcases condemned	0	0	0	2
Carcases of which some part or organ was condemned	20	0	0	11
Percentage of the number inspected affected with tuberculosis	4.8	0	0	2.6

Appendix 'B' to Report to the Medical Officer of Health for the year ended 31st December, 1957.

ANALYSIS OF WATER SAMPLES - FROM MAINS

* Denotes Chlorinated Supply

PARISH	Bacteriological					Chemical				
	1 H Sat.	2 Sat.	3 Susp.	4 Un-Sat.	Total	1 H Sat.	2 Sat.	3 Susp.	4 Un-Sat.	Total
Ayton *	-	52	-	-	52	-	-	-	-	-
Burniston, Cloughton and Stainton Dale	8	1	-	-	9	-	-	-	-	-
Ravenscar *	-	9	-	-	9	-	-	-	-	-
Snainton *	-	44	-	4	48	-	-	-	-	-
Stainton Dale	24	5	2	17	48	-	-	-	-	-
Wykeham *	-	46	-	4	50	-	-	-	-	-
Hutton Buscel *	-	1	-	-	1	-	-	-	-	-
Totals	32	158	2	25	217	-	-	-	-	-

ANALYSIS OF WATER SAMPLES - FROM OTHER SOURCES

PARISH	Bacteriological					Chemical				
	1 H Sat.	2 Sat.	3 Susp.	4 Un-Sat.	Total	1 H Sat.	2 Sat.	3 Susp.	4 Un-Sat.	Total
Snainton Borehole	12	-	-	-	12	2	-	-	-	2
Cloughton	2	-	-	-	2	-	-	-	-	-
Stainton Dale	2	1	-	44	47	-	-	-	-	-
Hutton Buscel	-	-	-	2	2	-	-	-	-	-
Hackness	-	-	-	1	1	-	-	-	-	-
Totals	16	1	-	47	64	2	-	-	-	2

Appendix 'C' to Report to the Medical Officer of Health for the year ended 31st December, 1957.

Dwelling Houses and Number of Population within the Scarborough Rural District supplied from water mains

PARISH	Estimated Population	No. of population supplied		No. of Dwellings supplied		Number of Standpipes
		Direct	Standpipe	Direct	Standpipe	
Ayton - East	585	564	-	221	-	-
Ayton - West	480	441	9	139	3	3
Burniston	635	624	-	213	-	-
Brompton and Sawdon	510	490	-	168	-	-
Broxa	23	15	-	5	-	
Cayton	996	958	9	339	3	2
Cloughton	610	550	-	192	-	-
Gristhorpe	220	220	-	74	-	-
Hackness	140	107	3	26	1	1
Harwood Dale	125	-	-	-	-	-
Hutton Buscel	350	320	-	108	-	-
Irton	210	204	-	72	-	-
Lebberston	155	155	-	48	-	-
Seamer	1016	996	3	347	1	1
Silpho	35	33	-	11	-	-
Snainton	695	670	-	234	-	-
Stainton Dale	293	183	3	62	1	1
Suffield	60	30	-	10	-	-
Troutsdale	40	-	-	-	-	-
Tykeham and Ruston	472	428	3	113	1	1
Totals	7650	6988	30	2382	10	9